



## CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

### ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

#### Juniper Network Security Appliances, firmware version 5.4.0r4

**Maintenance Report Number: CCEVS-VR-05-0138a**

**Date of Activity:** 30 October 2007

**References:** Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements", version 1.0, February 2004;

Impact Analysis Report on changes to CC approved Juniper NetScreen Security Appliances, revision C, October 29, 2007

Impact Analysis Report Appendix A: Feature and Behavior Changes Between ScreenOS 5.0.0r9 and 5.4.0r4, Revision A, March 28, 2007.

**Documentation Updated:** Juniper Networks Security Appliances Security Target: EAL4, Revision B, March 20, 2007

#### **Assurance Continuity Maintenance Report:**

Juniper Networks submitted an Impact Analysis Report (IAR) to CCEVS for approval in April 2007. The IAR is intended to satisfy requirements outlined in Common Criteria document CCIMB-2004-02-009, "Assurance Continuity: CCRA Requirements", version 1.0, February 2004. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes, and the security impact of the changes.

The vendor has issued a new release of the Security Appliances (formerly called "NetScreen"), which included several software updates, along with the necessary updates to firmware to allow it to run atop a collection of new hardware. There were also changes made to the Security Appliances product that are outside the scope of the evaluation (that is, they are not changes to the *TOE*). Validators have reviewed the changes that were made to the TOE and found that none of the modifications adversely affects the security mechanisms that implement the functional requirements in the Security Target. As part of regression testing, the original test suite was re-run; except for the version/model differences, the test results were unchanged. Similarly, the changes caused no security impact upon the vulnerability analysis. The CM documentation has been updated to reflect the TOE and document version changes.

#### **Conclusion:**

The nature of the changes leads to the conclusion that they are best classified as minor changes. This, coupled with the validator's confidence in the developer's abilities, leads CCEVS to agree that the assurance is maintained for this version of the product.